

SEQUENCE LISTING

<110> THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD
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<120> BACTERIAL BIOHERBICIDE FOR CONTROL OF GRASSY WEEDS

<130> 245-67314-02

<150> US 60/431,651

<151> 2002-12-06

<150> PCT/US2003/038653

<151> 2003-12-05

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<170> PatentIn version 3.2

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 <212> PRT
 <213> *Pseudomonas fluorescens*

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His Leu Asp Asn Trp Glu Gly Asp Trp Ile Ile Ser Tyr Arg Gly Asp
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Phe Ile Phe Pro Pro Ser Ile Tyr Lys Asn Ala Arg Lys Gly Ala Ile
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Asn Leu His Pro Ala Pro Pro Lys Tyr Arg Gly Leu Gly Ser Gln His
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Asn Val Ala Pro Ala Glu Thr Ala Ser Ser Leu Arg Leu His Val Gly
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Ala Tyr Cys Leu Gln Gln Phe Ile His Leu Leu Thr Asp Tyr Ile Leu
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Tyr Lys Gln Ser Glu Leu Lys Pro Trp Met Glu Lys Ile Arg Ala Gln
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Glu Pro Asp His Arg Cys Phe Lys
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<213> Pseudomonas fluorescens

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<213> Pseudomonas fluorescens

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Trp Val Ser Val Glu Gly Leu Ser Tyr Lys Glu Val Ala Glu Ile Leu
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Asp Val Pro Leu Gly Thr Val Met Ser Arg Leu Ser Arg Ala Arg Gln
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Ala Leu Arg Gln Leu Ser Asp Gly Glu Ile Ala Ser Pro Ser Leu Arg
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Ile Leu Lys
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<400> 12

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 20 25 30

Ala His Pro Asp Val Ala Ala Gln Val His Ala Trp Gln Gln Asp Ala
 35 40 45

Gln Leu Leu Arg Ala Ser Leu Ser Gly Ala Leu Gln Gln Pro Ala Asn
 50 55 60

Pro Asn Leu Asp Pro Ala Leu Phe Ala Thr Ala Ala Val Leu Leu Ile
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Ala Val Ser Leu Gly Gly Leu Gly Gly Trp His Ala Arg Glu Ala Thr
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Gln Ser Pro Gln Gln Pro Met Ala Asp Ala Met Gln Ala Phe Arg Leu
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Phe Ala Gln Asp Gly Ile Leu Pro Ala Asp Tyr Asn Ala Gln Asp Ser
 115 120 125

Gly Thr Met Gln Ala Trp Leu Asp Arg Tyr Phe Asn Gln Ala His Arg
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Leu Pro Asp Leu Ser Pro Ser Gly Phe Lys Pro Val Ser Gly Arg Leu
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Leu Ser Thr Glu Gln Gly Ala Ala Ala Met Val Leu Tyr Gln Asp Ala
165 170 175

Gln Gly Arg Arg Ile Ser Phe Tyr Ile Arg Pro Pro Gly Pro Asn Asn
180 185 190

Gly Phe Leu Pro Arg Gly Ser Arg Thr Ala Asp Gly Leu Gln Ala Gln
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Gln Val Pro Ala His Ala
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<213> Pseudomonas fluorescens

<400> 13

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